RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/043,572A
Source: IFW16
Date Processed by STIC: 11-17-04

ENTERED

IFW16

RAW SEQUENCE LISTING DATE: 11/17/2004
PATENT APPLICATION: **US/10/043,572A** TIME: 16:26:23

Input Set : **A:\11-9-04 Corrected DNA Sequence Listing.txt**
Output Set: **N:\CRF4\11172004\J043572A.raw**

```
     2 <110> APPLICANT: MILES, Neil
     4 <120> TITLE OF INVENTION: PEACH TREE 'V75074'
     6 <130> FILE REFERENCE: IPPM Case 7
C--> 8 <140> CURRENT APPLICATION NUMBER: US/10/043,572A
     9 <141> CURRENT FILING DATE: 2002-01-10
    11 <160> NUMBER OF SEQ ID NOS: 14
    13 <210> SEQ ID NO: 1
    14 <211> LENGTH: 20
    15 <212> TYPE: DNA
    16 <213> ORGANISM: Prunus persica
    18 <300> PUBLICATION INFORMATION:
    19 <301> AUTHORs: Aranzana et al
    20 <302> TITLE: Development and Variability Analysis of
    21       Microsatellite Markers in Peach
    22 <303> JOURNAL: Plant Breeding
    23 <304> VOLUME: 121
    24 <306> PAGES: 87-92
    25 <307> DATE: 2002
    27 <400> SEQUENCE: 1
    28 tgaatattgt tcctcaattc  20
    30 <210> SEQ ID NO: 2
    31 <211> LENGTH: 19
    32 <212> TYPE: DNA
    33 <213> ORGANISM: Prunus persica
    35 <300> PUBLICATION INFORMATION:
    36 <301> AUTHORs: Aranzana et al
    37 <302> TITLE: Development and Variability Analysis of
    38       Microsatellite Markers in Peach
    39 <303> JOURNAL: Plant Breeding
    40 <304> VOLUME: 121
    41 <306> PAGES: 87-92
    42 <307> DATE: 2002
    44 <400> SEQUENCE: 2
    45 ctctaggcaa gagatgaga  19
    47 <210> SEQ ID NO: 3
    48 <211> LENGTH: 17
    49 <212> TYPE: DNA
    50 <213> ORGANISM: Prunus persica
    52 <300> PUBLICATION INFORMATION:
    53 <301> AUTHORs: Sosinski et al
    54 <302> TITLE: Characterization of Microsatellite Markers
    55       in Peach [Prunus persica (L.) Batsch]
    56 <303> JOURNAL: Theor. Appl. Genet.
```

RAW SEQUENCE LISTING DATE: 11/17/2004
PATENT APPLICATION: **US/10/043,572A** TIME: 16:26:23

Input Set : **A:\11-9-04 Corrected DNA Sequence Listing.txt**
Output Set: **N:\CRF4\11172004\J043572A.raw**

```
57 <304> VOLUME: 101
58 <306> PAGES: 421-428
59 <307> DATE: 2000
61 <400> SEQUENCE: 3
62 agggtcgtct ctttgac   17
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 17
66 <212> TYPE: DNA
67 <213> ORGANISM: Prunus persica
69 <300> PUBLICATION INFORMATION:
70 <301> AUTHORs: Sosinski et al
71 <302> TITLE: Characterization of Microsatellite Markers
72       in Peach [Prunus persica (L.) Batsch]
73 <303> JOURNAL: Theor. Appl. Genet.
74 <304> VOLUME: 101
75 <306> PAGES: 421-428
76 <307> DATE: 2000
78 <400> SEQUENCE: 4
79 cttcgtttca aggcctg   17
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 17
83 <212> TYPE: DNA
84 <213> ORGANISM: Prunus persica
86 <300> PUBLICATION INFORMATION:
87 <301> AUTHORs: Sosinski et al
88 <302> TITLE: Characterization of Microsatellite Markers
89       in Peach [Prunus persica (L.) Batsch]
90 <303> JOURNAL: Theor. Appl. Genet.
91 <304> VOLUME: 101
92 <306> PAGES: 421-428
93 <307> DATE: 2000
95 <400> SEQUENCE: 5
96 cgcccatgac aaactta   17
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 17
100 <212> TYPE: DNA
101 <213> ORGANISM: Prunus persica
103 <300> PUBLICATION INFORMATION:
104 <301> AUTHORs: Sosinski et al
105 <302> TITLE: Characterization of Microsatellite Markers
106       in Peach [Prunus persica (L.) Batsch]
107 <303> JOURNAL: Theor. Appl. Genet.
108 <304> VOLUME: 101
109 <306> PAGES: 421-428
110 <307> DATE: 2000
112 <400> SEQUENCE: 6
113 gtcaagaggt acaccag   17
115 <210> SEQ ID NO: 7
116 <211> LENGTH: 21
```

RAW SEQUENCE LISTING DATE: 11/17/2004
PATENT APPLICATION: **US/10/043,572A** TIME: 16:26:23

Input Set : **A:\11-9-04 Corrected DNA Sequence Listing.txt**
Output Set: **N:\CRF4\11172004\J043572A.raw**

117 <212> TYPE: DNA
118 <213> ORGANISM: Prunus persica
120 <300> PUBLICATION INFORMATION:
121 <301> AUTHORs: Cipriani et al
122 <302> TITLE: AC/GT and AG/CT Microsatellite Repeats in Peach
123 [Prunus persica (L) Batsch]: isolation. Characterization, and cross-species.
124 Amplification in Prunus
125 <303> JOURNAL: Theor. Appl. Genet.
126 <304> VOLUME: 99
127 <306> PAGES: 65-72
128 <307> DATE: 1999
130 <300> PUBLICATION INFORMATION:
131 <301> AUTHORs: Testolin et al
132 <302> TITLE: Microsatellite DNA in Peach
133 [Prunus persica L. Batsch] and its Use in
134 Fingerprinting and Testing the Genetic Origin
135 of Cultivars
136 <303> JOURNAL: Genome
137 <304> VOLUME: 43
138 <306> PAGES: 512-520
139 <307> DATE: 2000
141 <400> SEQUENCE: 7
142 attcttcact acacgtgcac g 21
144 <210> SEQ ID NO: 8
145 <211> LENGTH: 20
146 <212> TYPE: DNA
147 <213> ORGANISM: Prunus persica
149 <300> PUBLICATION INFORMATION:
150 <301> AUTHORs: Cipriani et al
151 <302> TITLE: AC/GT and AG/CT Microsatellite Repeats in Peach
152 [Prunus persica (L) Batsch]: isolation. Characterization, and cross-species.
153 Amplification in Prunus
154 <303> JOURNAL: Theor. Appl. Genet.
155 <304> VOLUME: 99
156 <306> PAGES: 65-72
157 <307> DATE: 1999
159 <300> PUBLICATION INFORMATION:
160 <301> AUTHORs: Testolin et al
161 <302> TITLE: Microsatellite DNA in Peach
162 [Prunus persica L. Batsch] and its Use in
163 Fingerprinting and Testing the Genetic Origin
164 of Cultivars
165 <303> JOURNAL: Genome
166 <304> VOLUME: 43
167 <306> PAGES: 512-520
168 <307> DATE: 2000
170 <400> SEQUENCE: 8
171 ccccagacat actgtggctt 20
173 <210> SEQ ID NO: 9

RAW SEQUENCE LISTING DATE: 11/17/2004
PATENT APPLICATION: **US/10/043,572A** TIME: 16:26:23

Input Set : **A:\11-9-04 Corrected DNA Sequence Listing.txt**
Output Set: **N:\CRF4\11172004\J043572A.raw**

174 <211> LENGTH: 20
175 <212> TYPE: DNA
176 <213> ORGANISM: Prunus persica
178 <300> PUBLICATION INFORMATION:
179 <301> AUTHORs: Cipriani et al
180 <302> TITLE: AC/GT and AG/CT Microsatellite Repeats in Peach
181 [Prunus persica (L) Batsch]: isolation. Characterization, and cross-species.
182 Amplification in Prunus
183 <303> JOURNAL: Theor. Appl. Genet.
184 <304> VOLUME: 99
185 <306> PAGES: 65-72
186 <307> DATE: 1999
188 <300> PUBLICATION INFORMATION:
189 <301> AUTHORs: Testolin et al
190 <302> TITLE: Microsatellite DNA in Peach
191 [Prunus persica L. Batsch] and its Use in
192 Fingerprinting and Testing the Genetic Origin
193 of Cultivars
194 <303> JOURNAL: Genome
195 <304> VOLUME: 43
196 <306> PAGES: 512-520
197 <307> DATE: 2000
199 <400> SEQUENCE: 9
200 agcggcaggc taaatatcaa 20
202 <210> SEQ ID NO: 10
203 <211> LENGTH: 19
204 <212> TYPE: DNA
205 <213> ORGANISM: Prunus persica
207 <300> PUBLICATION INFORMATION:
208 <301> AUTHORs: Cipriani et al
209 <302> TITLE: AC/GT and AG/CT Microsatellite Repeats in Peach
210 [Prunus persica (L) Batsch]: isolation. Characterization, and cross-species.
211 Amplification in Prunus
212 <303> JOURNAL: Theor. Appl. Genet.
213 <304> VOLUME: 99
214 <306> PAGES: 65-72
215 <307> DATE: 1999
217 <300> PUBLICATION INFORMATION:
218 <301> AUTHORs: Testolin et al
219 <302> TITLE: Microsatellite DNA in Peach
220 [Prunus persica L. Batsch] and its Use in
221 Fingerprinting and Testing the Genetic Origin
222 of Cultivars
223 <303> JOURNAL: Genome
224 <304> VOLUME: 43
225 <306> PAGES: 512-520
226 <307> DATE: 2000
228 <400> SEQUENCE: 10
229 aatcgccgat caaagcaac 19

RAW SEQUENCE LISTING DATE: 11/17/2004
PATENT APPLICATION: US/10/043,572A TIME: 16:26:23

Input Set : A:\11-9-04 Corrected DNA Sequence Listing.txt
Output Set: N:\CRF4\11172004\J043572A.raw

231 <210> SEQ ID NO: 11
232 <211> LENGTH: 21
233 <212> TYPE: DNA
234 <213> ORGANISM: Prunus persica
236 <300> PUBLICATION INFORMATION:
237 <301> AUTHORs: Dirlewanger et al
238 <302> TITLE: Development of Microsatellite Markers in Peach
239 [Prunus persica (L.) Batsch] and Their Use in
240 Genetic Diversity
241 Analysis in Peach and Sweet Cherry
242 <303> JOURNAL: Theor. Appl. Genet.
243 <304> VOLUME: 105
244 <306> PAGES: 127-138
245 <307> DATE: 2002
247 <400> SEQUENCE: 11
248 tcctgcgtag aagaaggtag c 21
250 <210> SEQ ID NO: 12
251 <211> LENGTH: 20
252 <212> TYPE: DNA
253 <213> ORGANISM: Prunus persica
255 <300> PUBLICATION INFORMATION:
256 <301> AUTHORs: Dirlewanger et al
257 <302> TITLE: Development of Microsatellite Markers in Peach
258 [Prunus persica (L.) Batsch] and Their Use in
259 Genetic Diversity
260 Analysis in Peach and Sweet Cherry
261 <303> JOURNAL: Theor. Appl. Genet.
262 <304> VOLUME: 105
263 <306> PAGES: 127-138
264 <307> DATE: 2002
266 <400> SEQUENCE: 12
267 cgacataaag tccaaatggc 20
269 <210> SEQ ID NO: 13
270 <211> LENGTH: 25
271 <212> TYPE: DNA
272 <213> ORGANISM: Prunus persica
274 <300> PUBLICATION INFORMATION:
275 <301> AUTHORs: Sosinski et al
276 <302> TITLE: Characterization of Microsatellite Markers
277 in Peach [Prunus persica (L.) Batsch]
278 <303> JOURNAL: Theor. Appl. Genet.
279 <304> VOLUME: 101
280 <306> PAGES: 421-428
281 <307> DATE: 2000
283 <400> SEQUENCE: 13
284 gggtaaatat gcccattgtg caatc 25
286 <210> SEQ ID NO: 14
287 <211> LENGTH: 25
288 <212> TYPE: DNA

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/17/2004
PATENT APPLICATION: **US/10/043,572A** TIME: 16:26:24

Input Set : **A:\11-9-04 Corrected DNA Sequence Listing.txt**
Output Set: **N:\CRF4\11172004\J043572A.raw**

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:7; Line(s) 123
Seq#:8; Line(s) 152
Seq#:9; Line(s) 181
Seq#:10; Line(s) 210

VERIFICATION SUMMARY DATE: 11/17/2004
PATENT APPLICATION: **US/10/043,572A** TIME: 16:26:24

Input Set : **A:\11-9-04 Corrected DNA Sequence Listing.txt**
Output Set: **N:\CRF4\11172004\J043572A.raw**

L:8 M:270 C: Current Application Number differs, Replaced Current Application Number